



New Jersey Department of Environmental Protection

NOTICE OF VACANCY

(Filling of this position is contingent upon further approval process)

Posting Number: WRM21-011

() DIVISION/PROGRAM

() DEPARTMENT

(X) STATEWIDE

() NATIONWIDE

TITLE: Environmental Services Trainee

SALARY: (P95) \$45,731.91 (Non-negotiable)

OPENING DATE: February 1, 2021

CLOSING DATE: February 16, 2021

EXISTING VACANCIES: Seven (7)

WORKWEEK: NE (35-Hour) Workweek

PROGRAM/LOCATION:

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Water Resource Management Program

Division of Water Supply and Geoscience

401 East State Street, 4th Floor, Trenton, NJ 08625, and

29 Arctic Parkway, Ewing, NJ 08638

SCOPE OF ELIGIBILITY: Open to candidates who meet the requirements below.

DESCRIPTION: Under close supervision of a supervisory official, in an Environmental Services Program, learns to conduct routine surveys, studies, inspections, and/or investigations relating to the improvement and/or monitoring of environmental conditions, and/or the enforcement of environmental laws/regulations; does other related duties.

SPECIFIC TO POSITION: Positions in the Division of Water Supply and Geoscience (Division) will be responsible for undertaking tasks related to the Federal and State Safe Drinking Water Acts (SDWA) and implementing regulations in order to assure that the public is provided with high quality potable water that meets all Federal and State standards. Activities include permitting, compliance oversight, sanitary surveys, compliance determination, standards development, on-call for emergency and after-hour incident response, and data systems management. The Division regulates ground and surface water diversions and associated infrastructure for drinking water, agriculture and aquaculture industry, irrigation, and provides technical assistance in reviewing and approving the construction of different types of wells in accordance with the Well Rules N.J.A.C. 7:9D. The positions may review and oversee compliance with permit conditions and monitor any potential adverse impacts from these diversions or provide the technical review and oversight to ensure wells are designed and constructed in accordance with the regulations. The Division collects, analyzes and maps geologic, hydrologic, and quality data to support permit decisions; provides for planning for long-term water availability, to minimize impacts from droughts and other emergencies; and works with interstate agencies. The positions will learn, perform, and be responsible for groundwater and surface water sampling, equipment maintenance and preparation, and become familiar with and follow all standard operating procedures. The positions will work with staff to develop models and methods to support statewide, regional, and interstate water supply planning and policy.

PREFERRED SKILL SETS: As part of course work or work experience, has ArcGIS knowledge, preformed/been exposed to field and laboratory related activities, and is familiar with database maintenance. Experience and/or course work in geology and hydrogeology. College-level course work or related experience in hydrology, hydrogeology, hydrologic/hydrogeologic modeling with RiverWare, OASIS, HES-RES or similar programs, water resources, civil and environmental engineering, ArcGIS, R or Python programming, statistics, and database management is preferred.

REQUIREMENTS:

EDUCATION: Graduation from an accredited college or university with a Bachelor's degree in one of the Physical Sciences, Environmental Sciences/Studies, Chemical Sciences, Biological Sciences, Environmental Planning, Physical Geography or in Civil Engineering, Sanitary Engineering, Chemical Engineering, Environmental Engineering, Mechanical Engineering, Agricultural Engineering, Mining Engineering, Industrial Engineering, or Bio-resource Engineering. **NOTE:** All U.S. degrees and transcripts must be from an accredited college or university. All foreign degrees and transcripts must be evaluated for accreditation by a recognized evaluation service by the closing date of this posting. Failure to provide documentation may result in ineligibility.

LICENSE: Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

RESIDENCY: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the “New Jersey First Act”.

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **NOTE:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

NOTE: Interviews will be granted based on the cover letter, resume, and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview. Please include the posting number in the subject of the e-mail when submitting your credentials.

If you have established Veteran’s Preference with the Department of Military and Veterans Affairs, please submit proof of this along with your resume.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Cathy Bogart

Water Resource Management

PO Box 420; Mail Code 401-02A

Trenton, NJ 08625-0420

E-mail Address: WRM.resumes@dep.nj.gov

Fax Number (609) 292-0913

POSTING AUTHORIZED BY:

Phiroza Stoneback, Manager

Division of Human Resources